

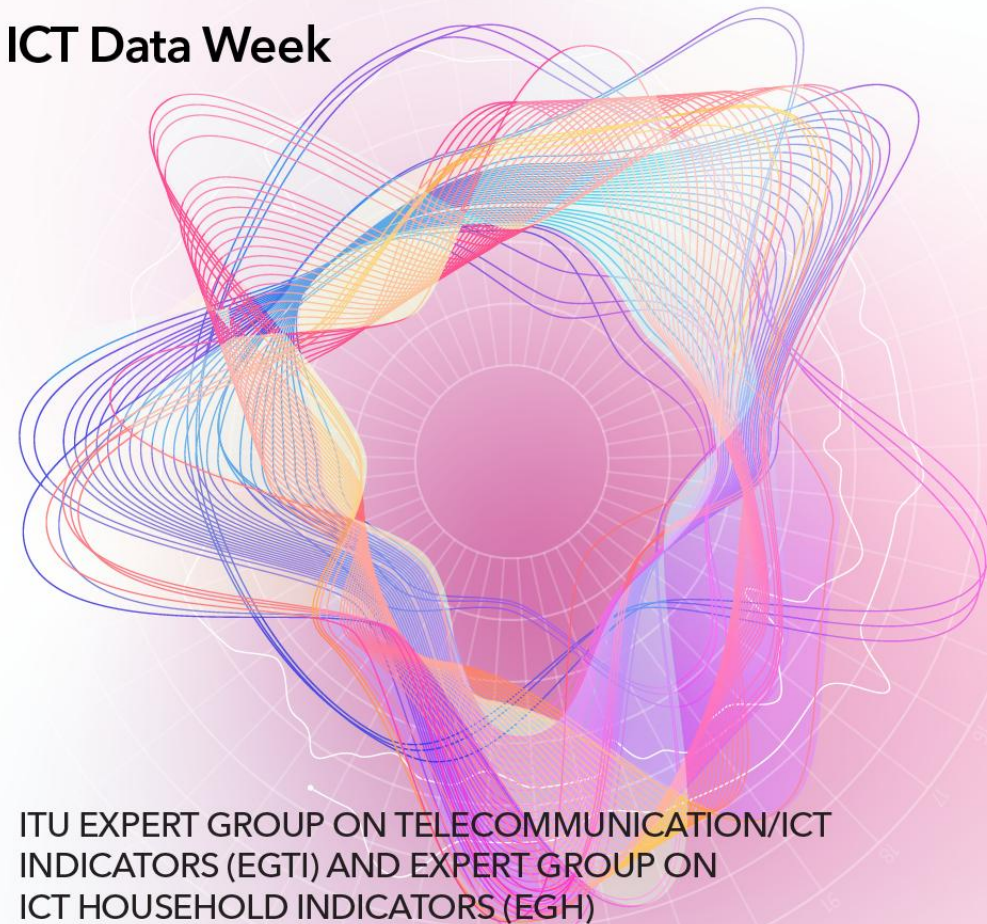
Practitioner Workshop

ITU DataHub and AI Assistant: Present and future

11 September 2026

ICT Data and Analytics Division

ICT Data Week



ITU EXPERT GROUP ON TELECOMMUNICATION/ICT
INDICATORS (EGTI) AND EXPERT GROUP ON
ICT HOUSEHOLD INDICATORS (EGH)

EGTI/EGH Meetings

9 -11 September 2026

itu.int/egti2026

itu.int/egh2026



Objectives



Discover

Explore ITU's data tools



Exchange

Share experiences, challenges and approaches



Learn

Pick up ideas from one another



Shape

Help inform the development of ITU's tools

A suite of tools spanning the data journey



- Collection
- Validation
- Computation



- Dissemination
- Exploration
- Download



- AI-assisted access
- Analysis



DataCraft



Collection (Qualtrics)

- User-friendly questionnaires
- Built-in validation checks
- Automated processing of submissions



Data management

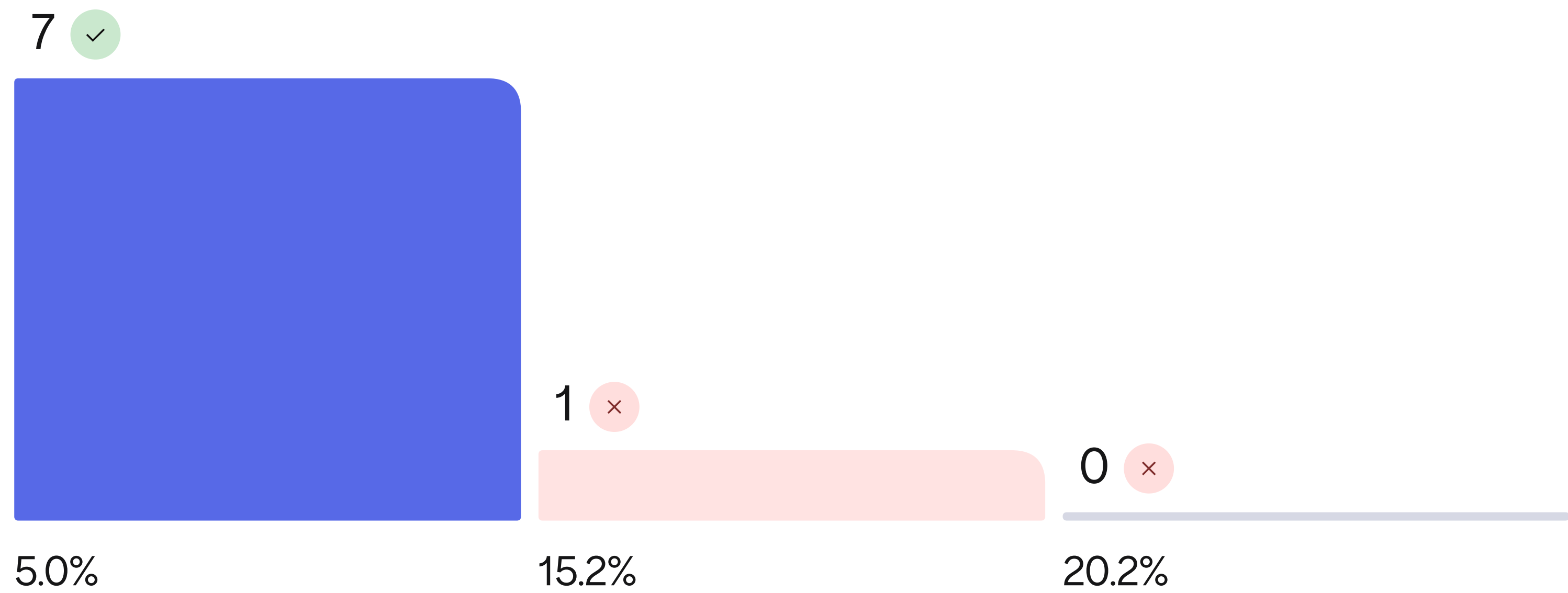
- Central platform for managing and validating data
- Integration of survey, administrative and other data sources
- Indicator dictionaries and meta data
- Automated data pipelines



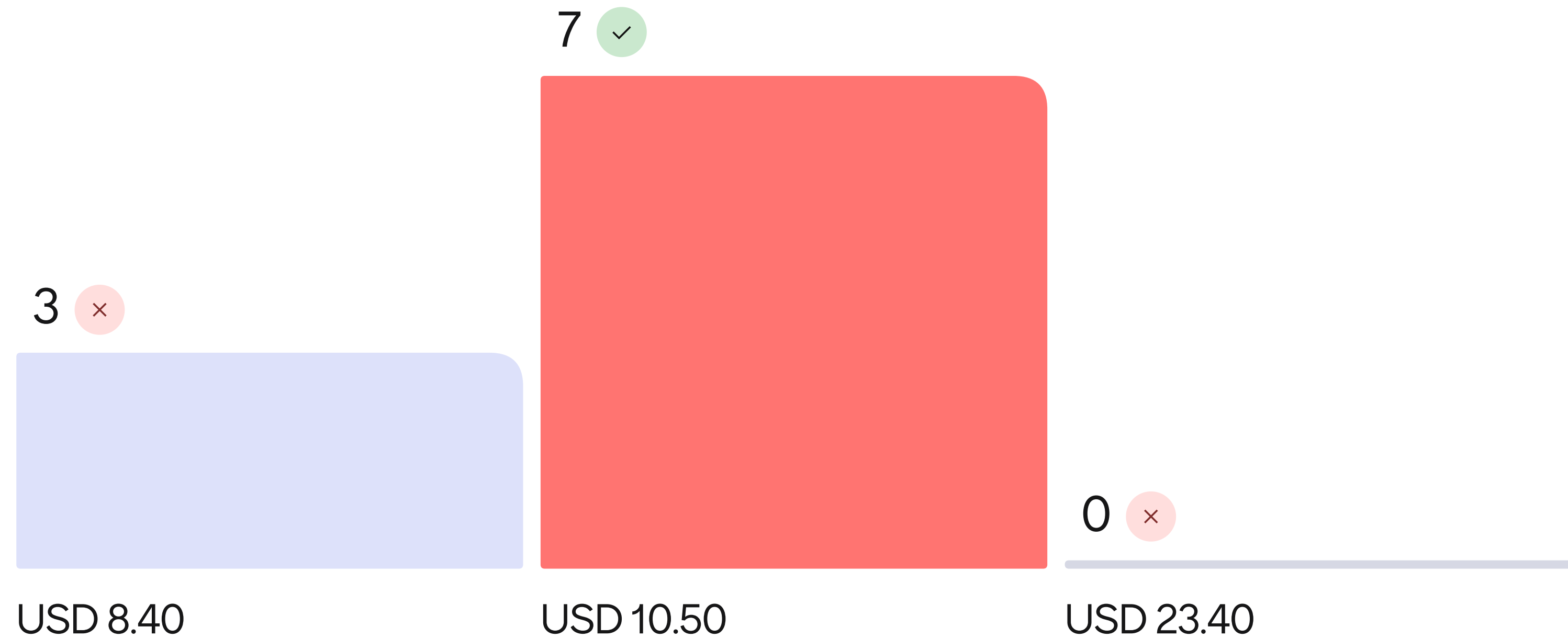
Analytics

- Monitoring and validation dashboards
- Tools for analysis and computation
- Hands-on data environments

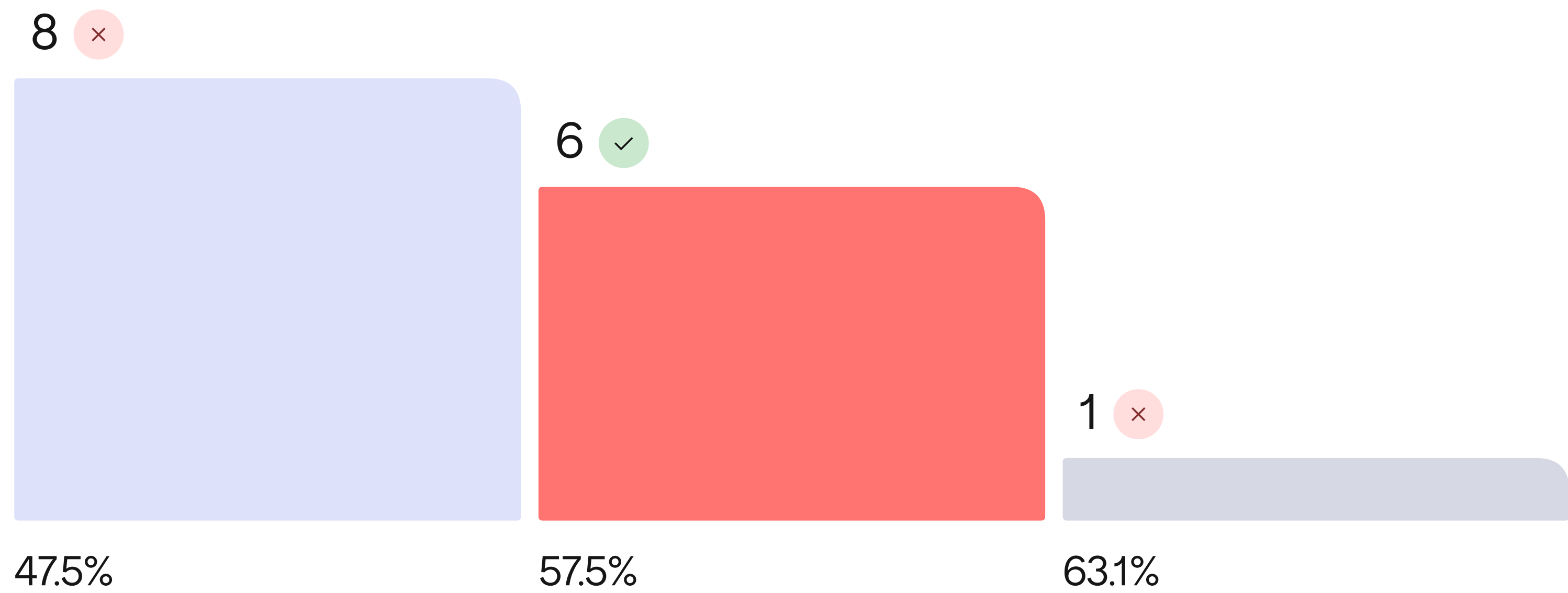
What percentage of population in **Least Developed Countries** was covered by **5G** in **2025**?



What was the monthly price of a **data-only mobile broadband basket** (5 GB) in **France** in **2025** in USD?



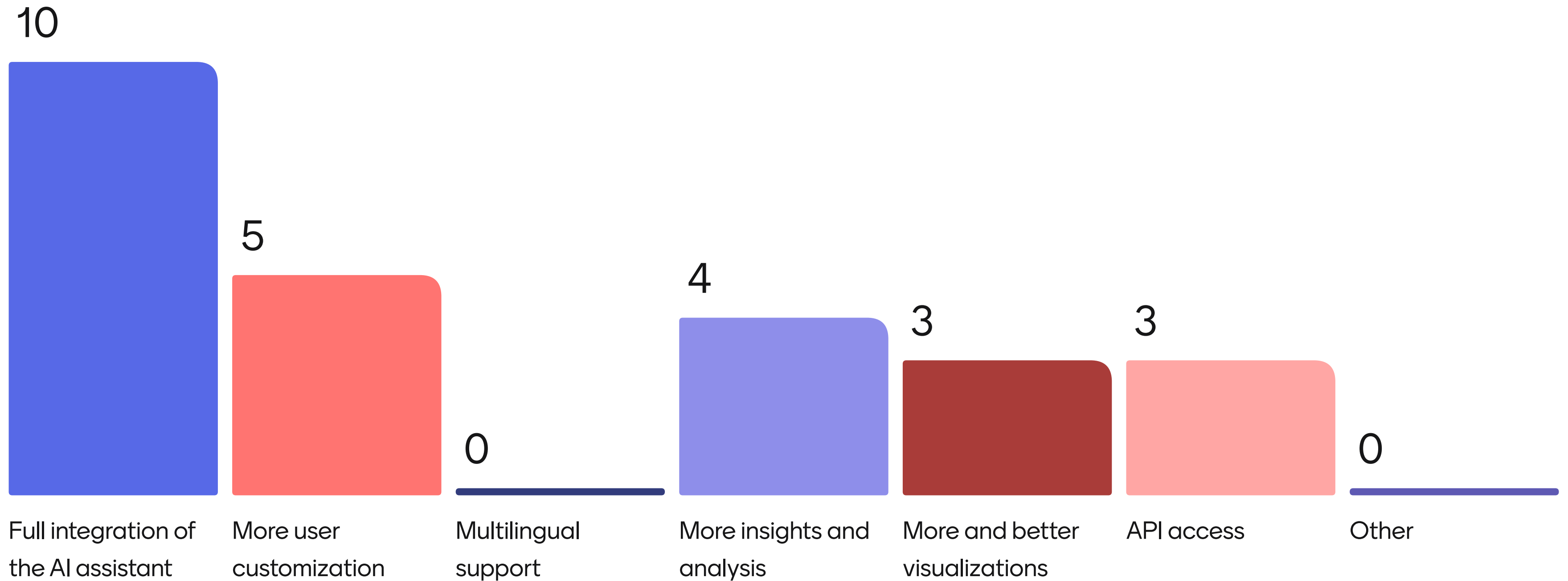
What share of individuals in **Botswana** were using the Internet in 2024?



Answers & demo

- What share of individuals in Botswana were using the Internet in 2024?
- > Answer (%): 57.5 <https://datahub.itu.int/data/?i=11624&e=BWA>
- What percentage of population in Least Developed Countries was covered by 5G in 2025?
- > Answer (%): 5.0
<https://datahub.itu.int/data/?i=100095&s=34236&e=1894>
- What was the monthly price of a data-only mobile broadband basket (5 GB) in France in 2025 in USD?
- > Answer (USD): 10.5 <https://datahub.itu.int/data/?i=36056&u=USD>

What new features on the ITU DataHub would be the most valuable to you? (Pick up to 2)



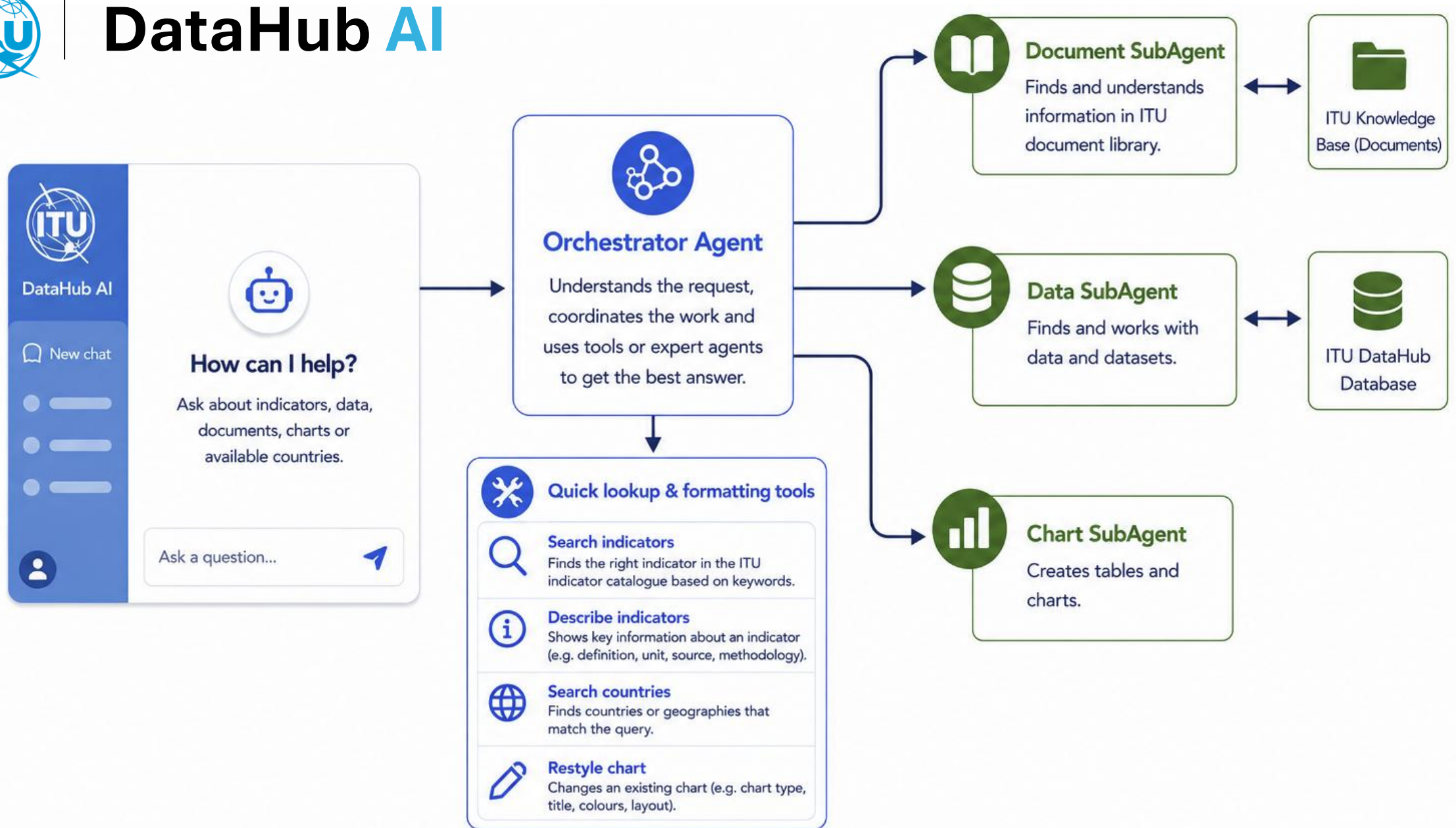
Your data platforms



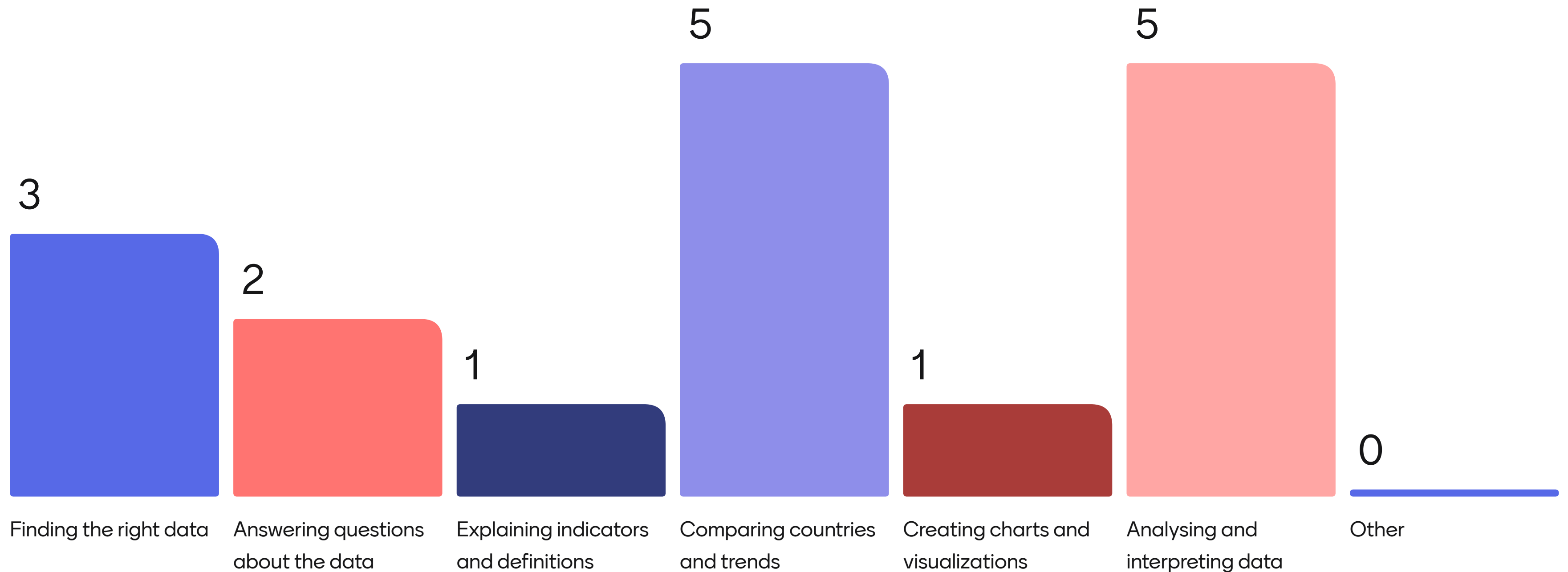
What are you working on?



DataHub AI



What would you mainly use DataHub AI for? (Pick up to 2)





DataHub AI

Analysis

> Overview of @Croatia digital development

Charts

> Draw a bar chart for @CIS countries with the latest data for @Mobile-cellular subscriptions (Add the aggregate value for @CIS countries and @world)

> Draw a world map showing the latest @Population coverage, by mobile network technology – At least LTE/WiMAX

Methodology

> Does ITU measure satellite connectivity?

> What is a price basket?

Governance

> What is resolution 131?

AI in your data work



How are you using AI today?

Lessons learned



Define the scope:

Be clear about what the assistant should – and should not – do.



Invest in testing:

Test systematically against expected answers and investigate failures.



Think beyond the model:

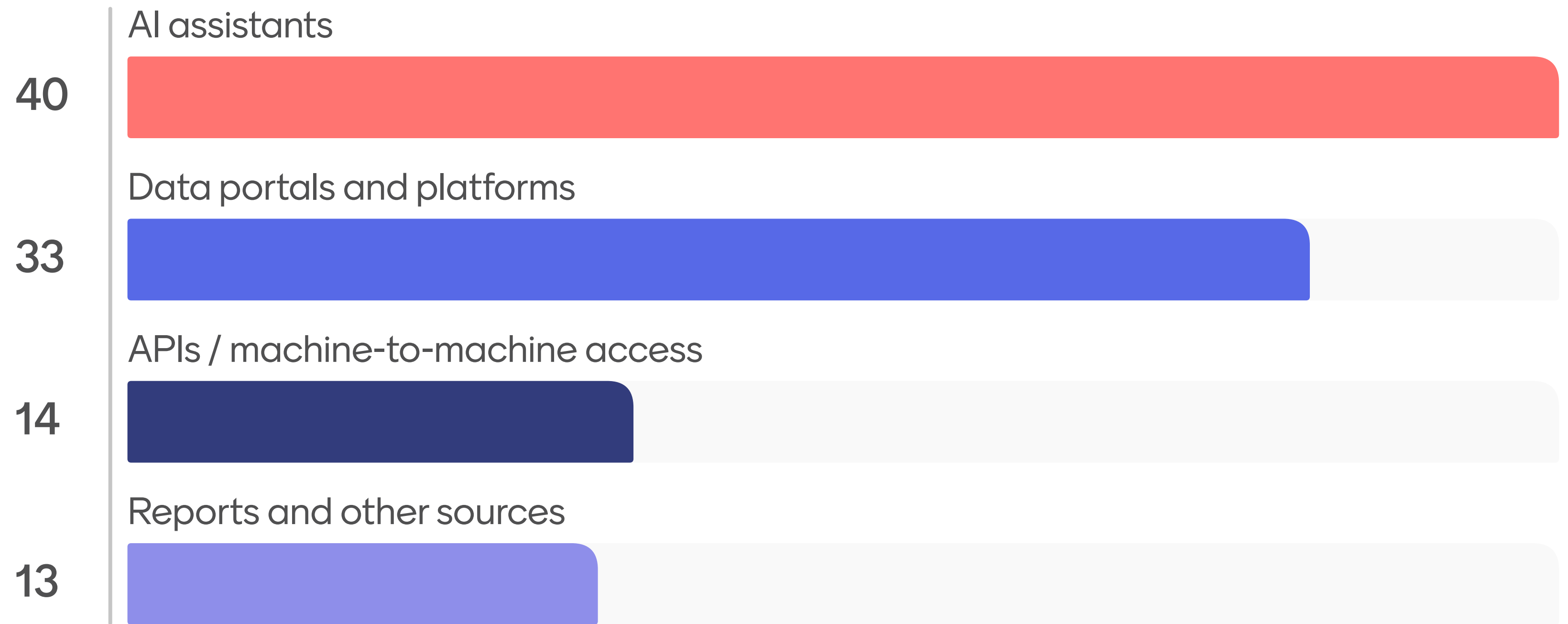
Quality depends on the whole pipeline: content, chunking, retrieval and model choice.



Balance quality, speed and cost:

The strongest model is not always needed; optimize continuously.

Looking ahead to 2030, how do you expect to access the data you need?



DataHub AI: Join the tester community!

We will send login details and instructions to participants who provided their email address when registering for this session.

Interested in joining? Write to indicators@itu.int.

Thank you!

